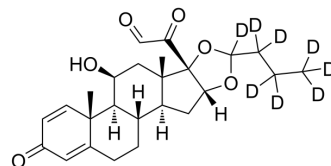


21-Dehydro Budesonide-d₈-1

Cat. No.:	HY-157585S
Molecular Formula:	C ₂₅ H ₂₄ D ₈ O ₆
Molecular Weight:	436.57
Target:	Isotope-Labeled Compounds; Glucocorticoid Receptor
Pathway:	Others; Immunology/Inflammation; Vitamin D Related/Nuclear Receptor
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

21-Dehydro Budesonide-d₈-1 is deuterated labeled dehydrogenated Budesonide (HY-13580). Budesonide is an orally available glucocorticoid receptor agonist with anti-cancer activity. 21-Dehydro Budesonide-d₈-1 acts as a probe for glucocorticoid receptors and is used in isotope tracing studies^[1].

REFERENCES

[1]. Claudia Grossmann, et al. Transactivation via the Human Glucocorticoid and Mineralocorticoid Receptor by Therapeutically Used Steroids in CV-1 Cells: A Comparison of Their Glucocorticoid and Mineralocorticoid Properties. *Eur J Endocrinol.* 2004 Sep;151(3):.

Caution: Product has not been fully validated for medical applications. For research use only.

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